## INSTALLATION AND OPERATION MANUAL

## THERAPIST Massage Table



since 2004

CE

### Manufacturer:

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### 1. INTRODUCTION

Congratulations on a perfect choice of our massage table. THERAPIST tables are stable, reliable and easy to use. These features result from careful design, manufacturing methods applied in production and the quality assurance system.

Reading and following instructions provided in this manual will ensure safe and long lasting use of our tables.

### General instructions:

This product must be operated by qualified and trained personnel who have read this operation manual thoroughly.

Using, operating or servicing of the product contrary to the rules and recommendations set in this user manual is prohibited, as it may lead to damage for which the manufacturer shall not be liable.

If the performance or parameters of the product are found to be inconsistent with what the operation manual describes, you must stop using the product and inform the manufacturer or the reseller immediately.

Every repair of the product must be done by the manufacturer's service or service authorized by the manufacturer and registered on the repair list in the warranty card. Failure to do so will result in voiding the warranty.

This warranty will not be fulfilled if the product is used contrary to its purpose or fails to comply with the terms set in the user manual.

The manufacturer shall not be liable for the consequences of improper (i.e. against the instructions in the user manual) use of the THERAPIST massage tables.



#### **CAUTION!**

This sign denotes operations which – when performed in a way other than described in this manual – may worsen the safety conditions or cause hazard to the user and/or the operator of the device.

A similar sign has been provided on the device in places where it is absolutely necessary to follow the instructions provided in this Operation Manual

All electric and electronic devices marked with the symbol of crossed-out dustbin must be disposed-of properly at recycling facilities according to the European Union's WEEE directive or equivalent regulations.



It is absolutely necessary that all devices which contain substances harmful to the environment or humans are recycled properly relevant facilities and must not be disposed of with general or household waste.

Such regulations ensure that the quantity of electronic waste is reduced and a required amount of electronic devices are recycled properly. Proper recycling of electronic waste is important as it may contain substances harmful to the environment and humans.

## 2. FEATURES OF THERAPIST MASSAGE TABLES

### **2.1. USAGE**

THERAPIST massage tables are designed to be used in therapeutic massage to heal or provide relief in injuries or other impairments by restoring or improving the functions of the massaged tissues, organs and systems.



THERAPIST Massage tables have been manufactured in conformity with essential requirements concerning medical equipment (class I, rule 12) and are marked with CE mark, as per manufacturer's declaration.

### 2.2. TECHNICAL DATA

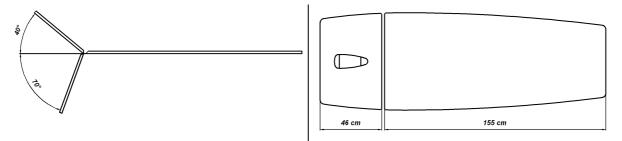
Table 1 overview of technical parameters of THERAPIST massage tables

	of technical param				THERAP			
Technica	il data	M-S2.Fx	M-S.3.Fx	M-S5.Fx	M-S7.Fx	M-P3.Fx	M-P5.Fx	M-P7.Fx
	46	46	46	46	46	46	46	46
Length of the bed top	-	54	54	54	54	54	54	54
[cm]	155	101	101	101	101	101	101	101
	total				202-20	5		
Angle adjustment	front section	40:70	40:70	40:70	40:70	40:70	40:70	40:70
(elevation : depression)	central section					30:00	30:00	30:00
[degrees]	rear section		85:0	85:0	85:0	85:30	85:30	85:30
Height adjustment	minimum				49			
[cm]	maximum				97,,10	01		
Width of the bed [cm]					Approx.	69		
Work cycle	2 min. 18 min.	ma	ax. 2 minu			load (10% . 18 minut	o) es break (	OFF)
Max load [kg]	not more than				150			
Weight [kg]	not more than				110			
Power supply	Supply voltage			23	0 VAC/5	50 Hz		
and electrical security	power consumption				yes, 1A	Α		
of the actuator	protection class				II, B			
	protection level				IPX4			
Ambient conditions	work	+10°C	to +40°C,	30% to 7	5% (no pr	ecipitation	1), 700-10	60 hPa

(relative temperature	storage	+5°C to +45°C, max 75% (no precipitation), 700-1060 hPa
humidity, air pressure)	transport	-10°C to +45°C; 20% to 95% (no precipitation), 700-1060 hPa

Table 1 – Technical parameters of the THERAPIST massage tablees

### 2.3. THERAPIST M-S2.Fx MASSAGE TABLE



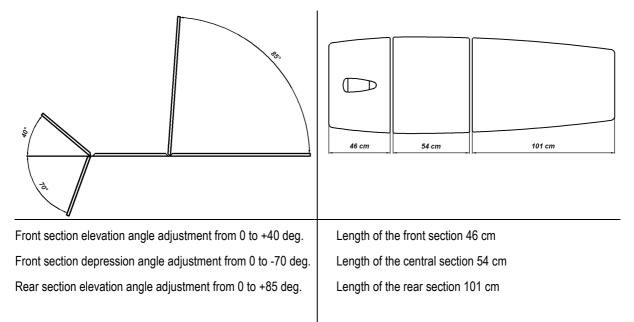
Front section elevation angle adjustment from 0 to +40 deg.

Front section depression angle adjustment from 0 to -70 deg.

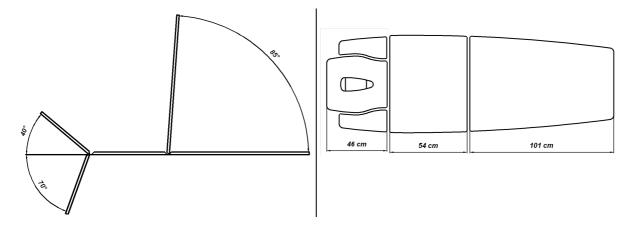
Length of the front section 46 cm

Length of the central section 155 cm

## 2.4. THERAPIST M-S3.Fx MASSAGE TABLE



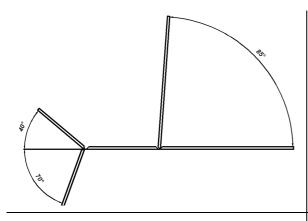
## 2.5. THERAPIST M-S5.Fx MASSAGE TABLE

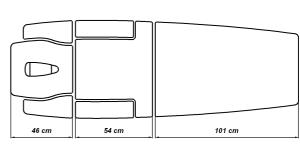


Front section elevation angle adjustment from 0 to +40 deg. Front section depression angle adjustment from 0 to -70 deg. Rear section elevation angle adjustment from 0 to +85 deg.

Length of the front section 46 cm
Length of the central section 54 cm
Length of the rear section 101 cm

### 2.6. THERAPIST M-S7.Fx MASSAGE TABLE

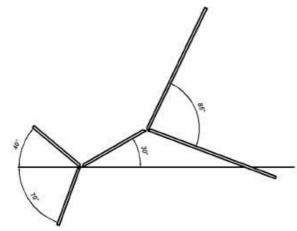


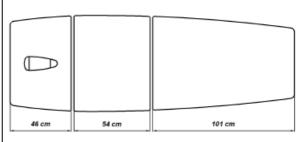


Front section elevation angle adjustment from 0 to +40 deg. Font section depression angle adjustment from 0 to -70 deg. Rear section elevation angle adjustment from 0 to +85 deg.

Length of the front section 46 cm
Length of the central section 54 cm
Length of the rear section 101 cm

### 2.7. THERAPIST M-P3.Fx MASSAGE TABLE





Front section elevation angle adjustment from 0 to +40 deg.

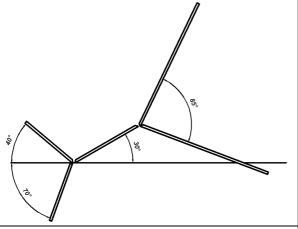
Front section depression angle adjustment from 0 to -70 deg.

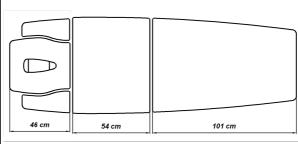
Rear section elevation angle adjustment from 0 to +85 deg.

Rear section elevation angle adjustment from 0 to +30 deg.

Length of the front section 46 cm
Length of the central section 54 cm
Length of the rear section 101 cm

### 2.8. THERAPIST M-P5.Fx MASSAGE TABLE





Front section elevation angle adjustment from 0 to +40 deg.

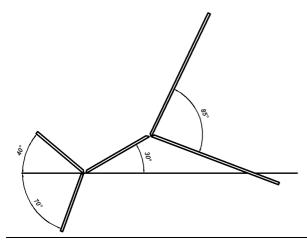
Front section depression angle adjustment from 0 to -70 deg.

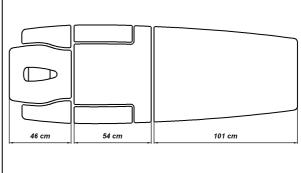
Rear section elevation angle adjustment from 0 to +85 deg.

Rear section elevation angle adjustment from 0 to +30 deg.

Length of the front section 46 cm
Length of the central section 54 cm
Length of the rear section 101 cm

### 2.9. THERAPIST M-P7.Fx MASSAGE TABLE





Front section elevation angle adjustment from 0 to +40 deg.

Font section depression angle adjustment from 0 to -70 deg.

Rear section elevation angle adjustment from 0 to +85 deg.

Central section elevation angle adjustment from 0 to +30 deg.

Length of the front section 46 cm
Length of the central section 54 cm
Length of the rear section 101 cm

## This man drawings

### NOTE!

This manual covers all types of the THERAPIST massage tables and not all information and drawings will be relevant to your own massage table. The manufacturer reserves to itself a right to apply changes to the product without reducing its functionality or lowering safety requirements.

# 3. THE DESIGN AND FUNCTIONS OF THE THERAPIST TABLE

## 3.1. Components of the device

The frame of the table is made of welded steel sections coated with powder paint. It includes the following components:

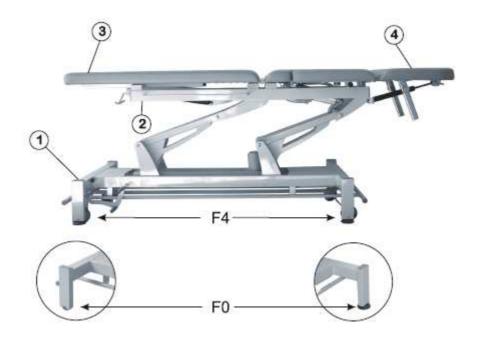


Figure 1 – Components of the THERAPIST massage table

- ① bottom frame a support base for the whole unit with a foot-operated height adjustment switch assembly
  - Type F0: with two small wheels and two feet
  - Type F4: with four feet and four castors lifted by means of a foot-operated lever
- 2 upper frame a base for the bed top, with an electric actuator for height adjustment
- allows patients to assume comfortable position for the massage with the possibility of manual adjustment of elevation and depression angles of the front, central and/or rear sections (depending on the type of the table);
- front section with angle adjustment and a breathing hole

## 3.2. Accessories and auxiliary equipment

Each type of the table is provided with a breathing slot in its front section and has rails for fastening the stabilizing belts in the central (rear) sections.

Additionally, the tables may be equipped with the following accessories:

- stabilizing bolsters
- wedges: 30x40x12 cm and 50x35x20 cm
- rolls and semi-rolls 60x15x15 cm and 60x15x10 cm
- paper towel hanger (for rolls size 60cmx14cm max.)
- ergonomic chair for the therapist
- remote controller

### 3.3. THERAPIST table set

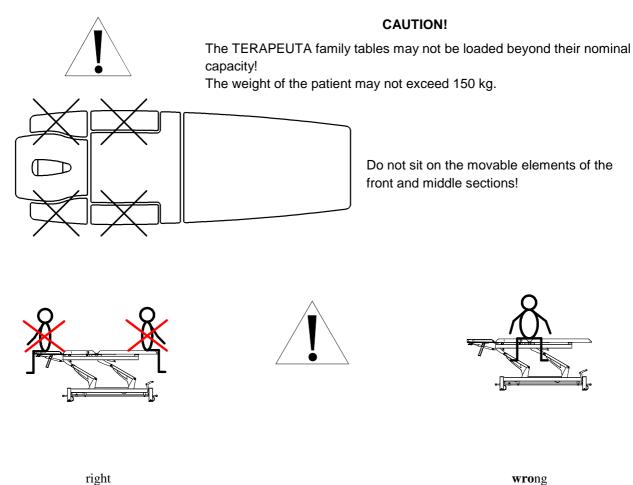
THERAPIST massage table	as per order specs
User manual	1 pc.
Face plug	1 pc.
accessories	as per order specs

## 3.4. Transport and storage

Transport and storage conditions are described in table 1. The Therapist line tables are transported to the customer in a cardboard box on a wooden pallet. Stacking is permitted up to 3 layers using special stackable pallets. External edges of the upholstered parts are lined with foam, bubble wrap and stretch foil. Protect the outer edges of Therapist tables against damage while moving or transporting them.

## 4. SAFETY MEANS

Help the patient to maintain proper position before doing treatment procedures by lowering the bed top to the lowest position. Likewise, lower the bed top after the treatment to help the patient to get out of the bed.



Do not put load on the front and rear sections in a way shown in the illustration on the left.

Protect electrical systems of the actuator and the mechanical system of the table against contact with liquids (e.g. beverages, water, cleaning and disinfection preparations).



### **CAUTION!**

In case of flooding the electrical system or the actuator cover with liquid of any kind, immediately pull the 230VAC power supply plug off the mains socket and ask for technical inspection and electrical safety check of the table at the manufacturer's service unit or the user's maintenance department.



#### **CAUTION!**

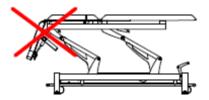
Unplug the table from the mains socket while performing maintenance, servicing or similar actions under the table.

### **CAUTION!**



Never lower the bed with the front (head) section depressed!

Never lower the bed whose front section's upholstery elements are depressed!





### **CAUTION!**

Lowering the bed to the lowest possible position while its bolster is deflected may cause a collision between the bolster and the lower frame elements; this can result in blocking the height adjustment mechanism. In result, a permanent and irreversible damage to the structure of the table may occur!

## Pay special attention not to lower the bed with its front section folded down!

The manufacturer shall not assume liability for damages resulting from improper (not compliant with conditions provided in this Operation Manual) use of the THERAPIST table!

### 5. PREPARING THE UNIT FOR USE

1. Select the place for the use of the table with a minimum of 80 cm clearance on each side of the unit.

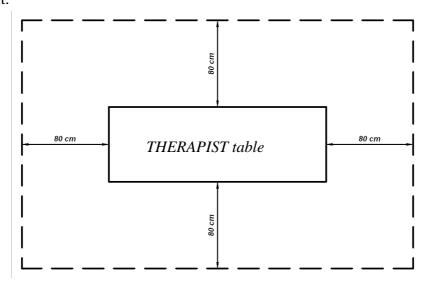


Figure 2 - Recommended positioning of the THERAPIST massage table.



#### **CAUTION!**

When positioning or repositioning the table, pay special attention to ensure that there are not any objects below the lower frame of the table. Always safeguard against uncontrolled access of children or animals to the table or its location.



#### CAUTION!

Unplug the table from the mains socket while performing maintenance, servicing or similar actions under the table.

2. A 230 VAC/50 Hz power supply connection must be available in the vicinity of the table.



### **CAUTION!**

When connecting the 230 VAC/50 Hz electrical power supply cable, make sure to protect it from accidental clamping objects between moving parts of the table. The electrical power supply cable should be laid in such a manner so as to prevent the patient or the masseur from stumbling over it.

3. After locating the table in its destination place, unpack the unit from protective film and insert the power cable plug in the 230 V/50Hz mains socket. The table is ready for operation.



### **CAUTION!**

Do not use the table in rooms with high relative air humidity (especially in rooms meant for hydro-therapeutic treatment).

### 6. OPERATING THE TABLE

Prepare a disposable bed cover (such as paper towels, disposable sheets etc.) for each patient before attempting to use the THERAPIST table for treatment procedures, especially when using lubricants or other auxiliary substances (gels, oils, talcum powder, ointments, creams or lotions). The patient should wear comfortable underwear and have their body covered for the whole time of treatment except for those parts that are being massaged. Following this procedure helps to relax and improve blood circulation prolonging the feeling of warmth in the massaged body parts.

## 6.1. Levelling the table

After the table has been located in its destination place, it should be levelled. This operation is necessary to ensure proper working conditions of the unit. After the table has been located in its destination place, when resting on its wheels, its feet should stay ca. 0.5 cm above the floor (including its possible unevenness) – see paragraph 6.5.

## 6.2. Height adjustment - raising (lowering) of the bed

Height adjustment is done by means of a foot-controlled frame located at the bottom of the table. To lift the table, push the frame in the direction of the head rest (marked as B in the picture below). To lower it, push the frame in the direction of the leg rest (marked as A in the same picture). The table will be lifted or lowered as long as the foot controller frame is kept in its leftmost or rightmost position. The actuator switches off automatically when it reaches its minimum or maximum position.

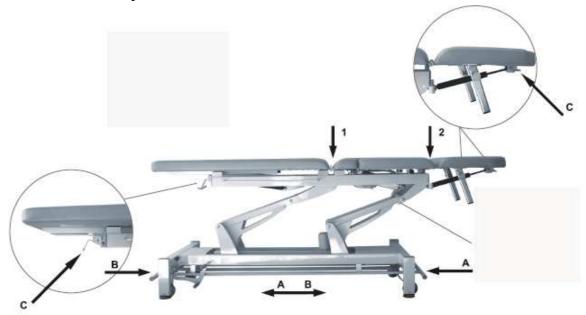


Figure 3 - Control elements of the THERAPIST massage table

- A lowering
- B raising
- C bolster position lock handle
- 1 a hole for fixing the stabilizing bolsters in the central section
- 2 two holes for fixing the stabilizing cushion in the front section

## 6.3. Adjustment of the front (rear) section elevation/depression angle

In order to change the elevation/depression angle of the front (rear) section of the table, pull the handle of the gas spring lock to disengage it (see fig. 3 – item C), set the required position of the section and release the handle to lock the spring again.

## 6.4. Adjustment of the fold angle of the central section of the table

In order to change the fold angle of the central section of the table, use the control panels located on both sides of the unit to select the required position of the central section (see illustration below).





#### **CAUTION!**

Before using pivoting function, bolsters should be removed from mounting holes in front and middle sections of table.

## 6.5. Moving the table

- 1. Therapist table with the F4 frame type has a foot lever (see C in fig. 4) which can be set in two positions:
- WORK (A), with the table resting on its feet, which can be adjusted for levelling (by screwing the foot in and out see section 6.1)
- TRANSPORT (B), with the table resting on 4 castors enabling it to be transported



fig 4 - Moving the THERAPIST table

### **CAUTION!**

Do not attempt to operate the lift lever with a patient on the table.

2. Bottom frame type F0 has two feet at the head rest side and two wheels at the opposite side. The table can be moved about by lifting it by the head rest (be careful not to press the strut lever) and transport the table using the two wheels.



### **CAUTION!**

Do not attempt to move the table with a patient on.

## 7. CONDITIONS OF MAINTENANCE

### 7.1. MAINTAINING THE UPHOLSTERY



### **CAUTION!**

We recommend cleaning and/or disinfecting the upholstered surfaces and other parts of the tables after each use to ensure proper hygiene level.

- 1. Clean and maintain the upholstered surfaces in the following way:
  - clean regularly with warm water and mild detergent (e.g. soap) solution; use soft cloth or sponge
  - rub the more heavily stained areas with a soft, damp brush
  - after cleaning, wipe dry with a soft cloth
  - in case the surface has been stained with ball pen ink, lipstick, printing ink etc., remove the stain immediately by rubbing it with a soft cloth
- 2. Avoid extensive wetting of the surface of the table.
- 3. Disinfect the upholstery and other surfaces using the Incidin Foam or similar formula (available at Meden-Inmed).
- 4. Never use:
  - cleaning paste, wax, sprays
  - strong detergents, solvents and cleaning agents containing solvents, cleaning preparations for natural leather

Use of such preparations may cause stiffening and breakages of the cover material as well as adverse change of the glossy finish of the upholstery surface which is not covered by the warranty!

5. Sterilization with the use of the UV rays does not affect the surface of the upholstery.



### **CAUTION!**

Before starting the cleaning of the table make sure that the electrical power supply cable has been disconnected from the 230 VAC/50 Hz supply in the room!

### 7.2 MAINTAINING MECHANICAL PARTS OF THE STRUCTURE

- 1. Clean the metal parts with a soft, damp sponge. Wipe the parts dry immediately after cleaning.
- 2. All movable joints must be lubricated every six months or when experiencing squeaks or other noise. We recommend using any available aftermarket lubricants. Protect the upholstered parts from contact with the lubricants and remove any excess amounts or leaks of these with a dry cloth.
- 3. Check the threaded joints periodically every six months and remove loose connections with a Phillips screwdriver, hex keys (no 4,5 and 6) and flat spanners (10 and 27mm). Report all loose connections that cannot be removed to the manufacturer's authorized service and cease using the table until the cause of the problem is removed.

## 7.3. Checking the gas springs

Therapist tables are equipped with gas springs for easy adjustment of the front section inclination angle (models -S2, -H2, -S3, -S5, -S7, -P3, -P5, -P7) and the rear section inclination angle (models -S3, -S5, -S7, -P3, -P5, -P7). To ensure proper performance of the gas springs check the springs visually for leaks every 3 months. Any perceived performance deficiency or leak must be reported to Meden-Inmed technical service immediately.

### 7.4 PERIODIC CHECK OF ELECTRICAL SAFETY

The electrical safety check should be performed or ordered not less than once every 2 years, and after every fault or repair of the actuator and/or the power mechanism of the massage table.

## 8. WARRANTY CARD

- 1. The validity period of this warranty is 12 months, starting from the date of purchase of the equipment, as indicated in a proof of purchase.
- 2. A repair time exceeding 3 days, regardless of the reason that caused the delay, shall result in the extension of the warranty period by a time that is equivalent to the total time during which the device was out of order.
- 3. In case a subassembly that breaks down has already been repaired twice, the manufacturer shall be obliged to replace a faulty subassembly with a new one.
- 4. The user shall be obliged to prepare a room and all necessary utilities needed for operation of the device, so that they comply with requirements of obligatory standards and with the installation manual.
- 5. In case the installation and operation instructions have not been observed, the manufacturer shall bear no responsibility for the safety of the user or patient during the use of the unit.
- 6. The warranty covers any quality or quantity faults detected immediately after the subject of this agreement has been unpacked by the immediate recipient of the package.
- 7. Faults that occurred within the warranty period and were not reported by the user in writing (mail, fax, e-mail), shall not be covered by this warranty.
- 8. Costs resulting from an unfounded claim shall be borne by the user.
- 9. The warranty shall not cover equipment:
- damaged as a result of fire or lightning;
- with name plate and/or serial number or factory seals removed or damaged;
- damaged due to its use in a manner other than defined in the operation manual;
- where repairs or modifications have been done by unauthorized personnel;
- damaged mechanically due to improper handling;
- damaged due to force majeure;
- 10. The user shall be obliged to ensure that both the equipment and its supply systems are regularly maintained; failure to comply with this requirement may result in loss of the user's warranty rights.
- 11. In case the equipment covered by the warranty has been re-sold, there will be no new warranty document issued.
- 12. No duplicate warranty document will be issued.
- 13. The scope of this warranty does not cover parts and materials subject to normal wear and tear.

THERAPIST massage table SN - Date, signature and stamp of the Warrantor
-------------------------------------------------------------------------